

a top metal lining of a third thickness covering the entire top adhesive layer; wherein the core is attached to the top metal lining via the top adhesive layer.

28. (New) The adhesive bonded sintered plate of claim 27 further comprising:

a bottom adhesive layer on the bottom surface, the bottom adhesive layer substantially equal to the second thickness;

a bottom metal lining substantially equal to the third thickness;

wherein the core is attached to the bottom metal lining via the bottom adhesive layer.

29. (New) The sintered plate of claim 28 wherein the top metal lining and bottom metal lining have a different composition.

REMARKS

I. Examiner's Comments and Response to Amendment

The Examiner maintains that the previously submitted declaration under 37 CFR 1.1.32 was insufficient to overcome the rejection of claims 12-23 for not showing that the sintered layers of Fuktani are only able to bond at the temperature range shown in that declaration. Claims 12-23 have been cancelled and Applicants respectfully submit that new claims 24-29 are not anticipated by Fuktani and no such declaration is necessary.

II. Claim Rejections

Claims 12-18, 20, 22 and 23 were rejected as being unpatentable over Hayward (5,281,481) in view of Fuktani (4,537,299). In the interests of prosecution efficiency, those claims have been cancelled, making the prior rejection moot.

III. Specification

The Examiner has pointed out the incorrect melting temperature of Aluminum in the Specification at page 4. The Specification has been amended to reflect the true melting point of Aluminum, 1220° F.

IV. New Claim Objections

Claims 12-23 were objected to for misspellings and the form of the claim language. Those claims have been cancelled and the suggestions of the Examiner incorporated into the new claims.

V. New Claim Rejections

Claims 12-23 were rejected under 35 U.S.C 112, first paragraph as failing to comply with the enablement requirement for containing subject matter not described in the specification to enable one skilled in the art to practice the invention. Those claims have been cancelled. The rejection, therefore, is moot.

Claims 12-23 were further rejected under 35 U.S.C. 103(a) as being unpatentable over Hayward (5,281,481) in view of Jones et al. (5,957,251). Those claims have been cancelled, making the rejection under 35 U.S.C. 103(a) moot.

VI. Conclusion

Applicant respectfully submits that the application is presently in condition for allowance and earnestly solicits an action to that end.

Please charge any pertinent fees to Deposit Account No. 06-0515.

Respectfully Submitted,

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